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Field Service Procedure

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Kit, Breathing Pressure Gauge Option for NM6000

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Breathing Pressure Gauge Option for NM6000

Installation Procedure

NOTE: Table 1 is for reference purposes only. It is provided for use in the identification of replacement parts. The item numbers listed in the "ITEM NUMBERS' column corresponds to the item numbers used in Figures 1 through 4.

1. Attach the gauge bracket (2) to the underside of the NM6000 cockpit as shown in Figure 1. Remove the existing screws and use the 8-32 x ½ in. btn hd screws (13) supplied in the kit, with the original lock washers.
2. Install the gauge mount (3) in the bracket, oriented with the side port facing the machine. Secure the gauge mount with the 7/8 jam nut (5) and lock washer (4) supplied in the kit.
3. Install the 1/8 NPT x 1/8 hose barb fitting (7) in the side port of the gauge mount. Use a small amount of Loctite #271 (red) on the threads.

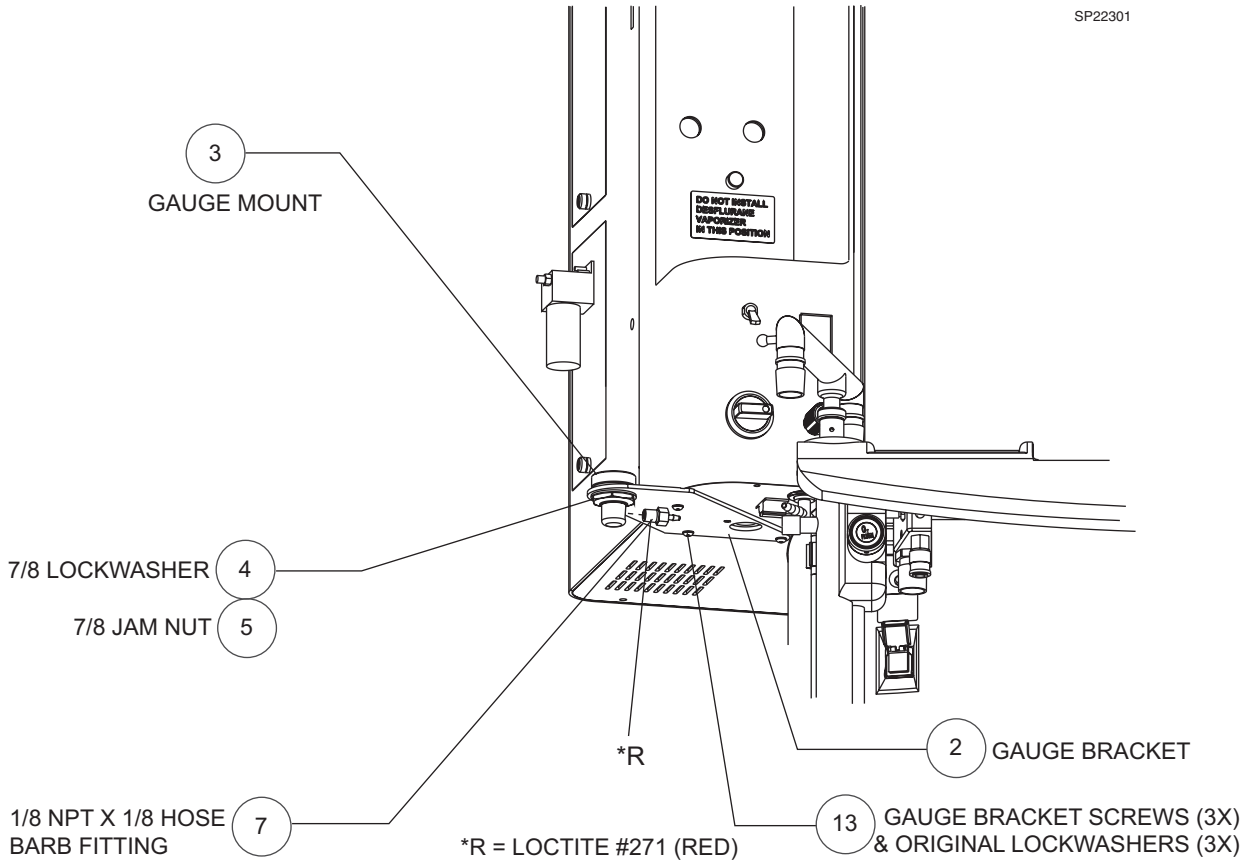

FIGURE 1. Gauge Mount Assembly

Installation Procedure (continued)

4. Assemble the chrome T-fitting (10), 1/8 MPT Qdisc-M fitting (12), 1/8 NPT Qdisc-F fitting (11), and 1/8 NPT x 1/8 hose barb fitting (7) as shown in Figure 2. Use a small amount of Loctite #271 (red) on the threads of all fittings.

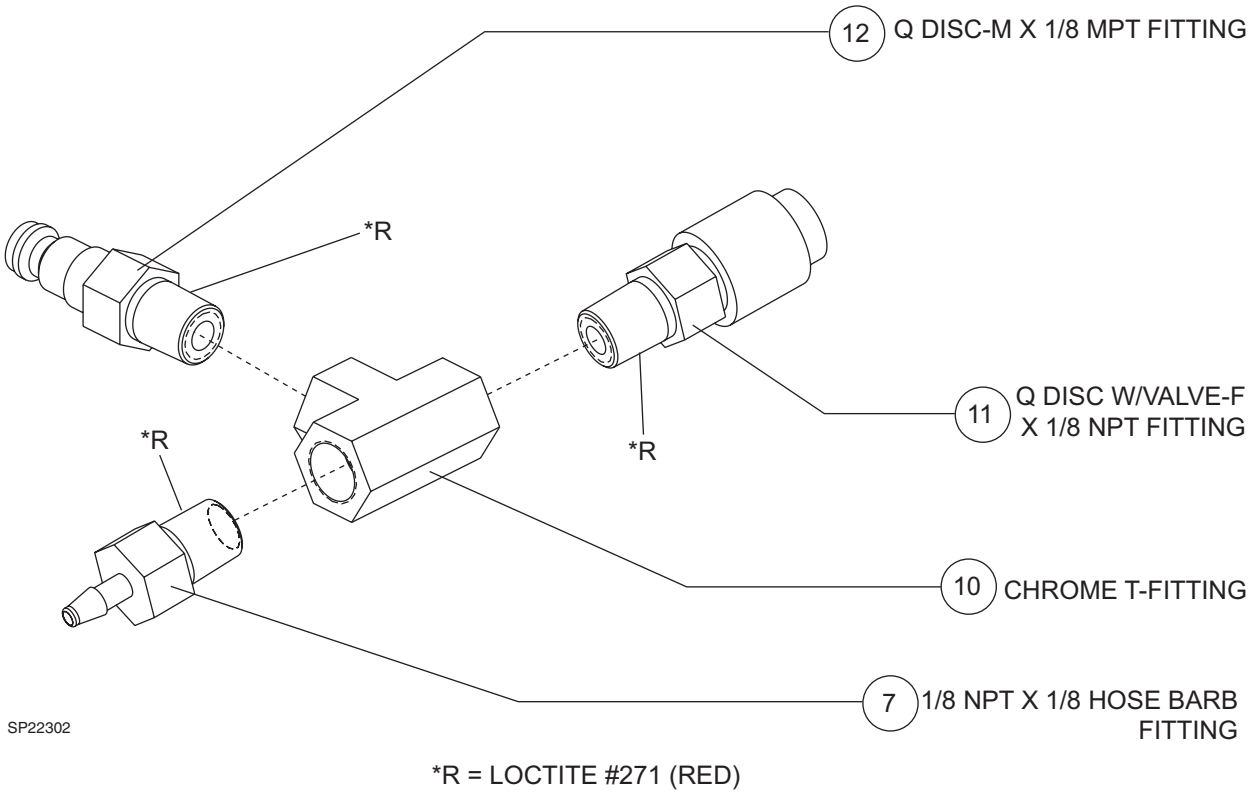

FIGURE 2. T-Assembly

Installation Procedure (continued)

5. Place a hose clamp (6) on each end of the 23 in. long piece of clear hose (9) supplied in the kit.

6. Attach one end of the hose to the hose barb on the gauge mount. Attach the other end to the hose barb on the T-assembly. Secure both ends with the hose clamps. See Figure 3.

7. Install two stick-on cable clamps (8) in the approximate locations shown in the illustration. Route the tubing as shown.

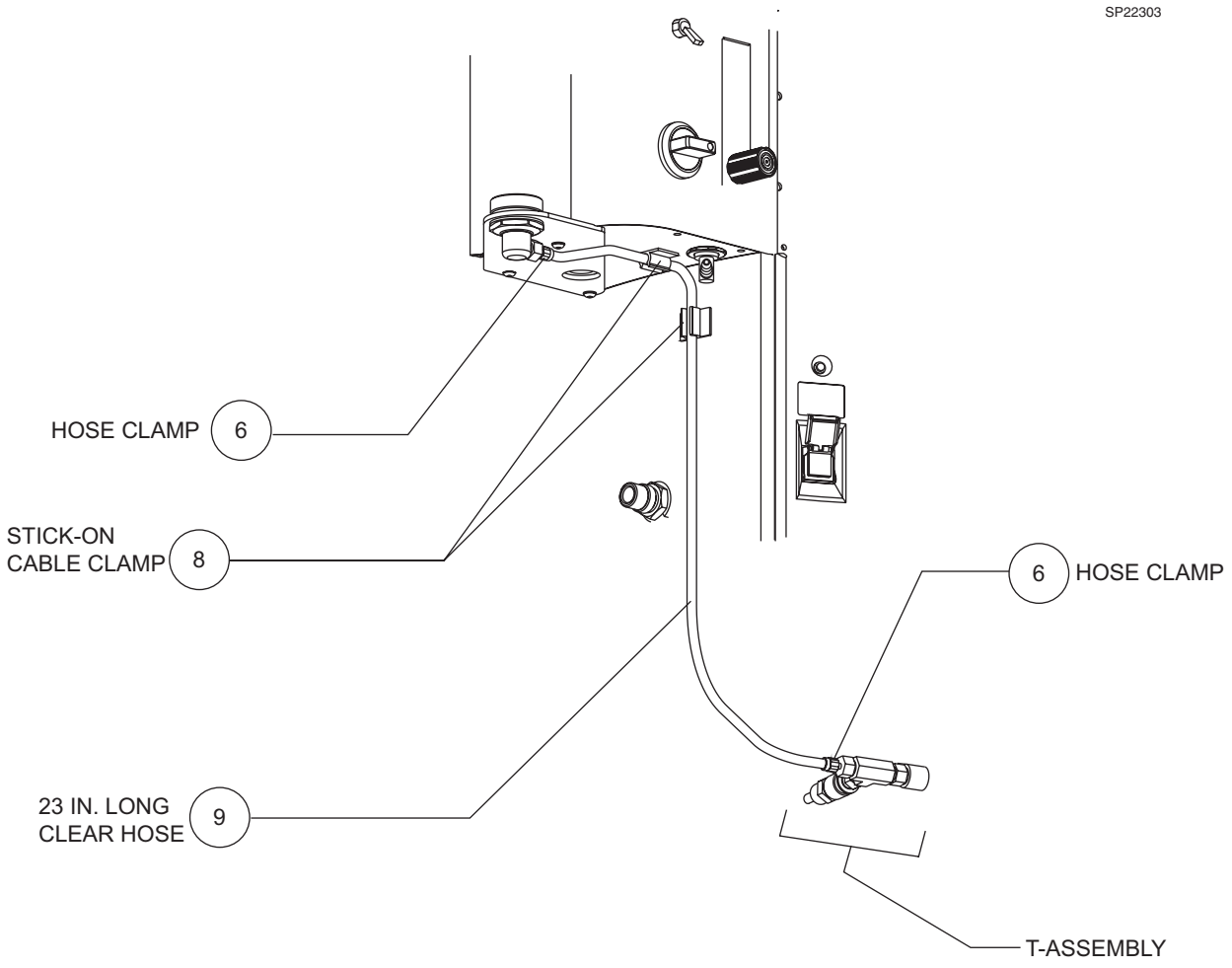

FIGURE 3. Hose Installation

Installation Procedure (continued)

8. Install the breathing pressure gauge assembly (1) on the gauge mount. Orient the gauge as desired and tighten its locking ring.

9. Disconnect the existing airway pressure hose from the patient interface panel and connect it to the T assembly as shown in Figure 4.

10. Connect the T assembly to the patient interface panel as shown in the illustration.

11. Locate the Operator's Instruction Manual binder and insert the Supplement (P/N 4117388) supplied in the kit for the breathing pressure gauge option.

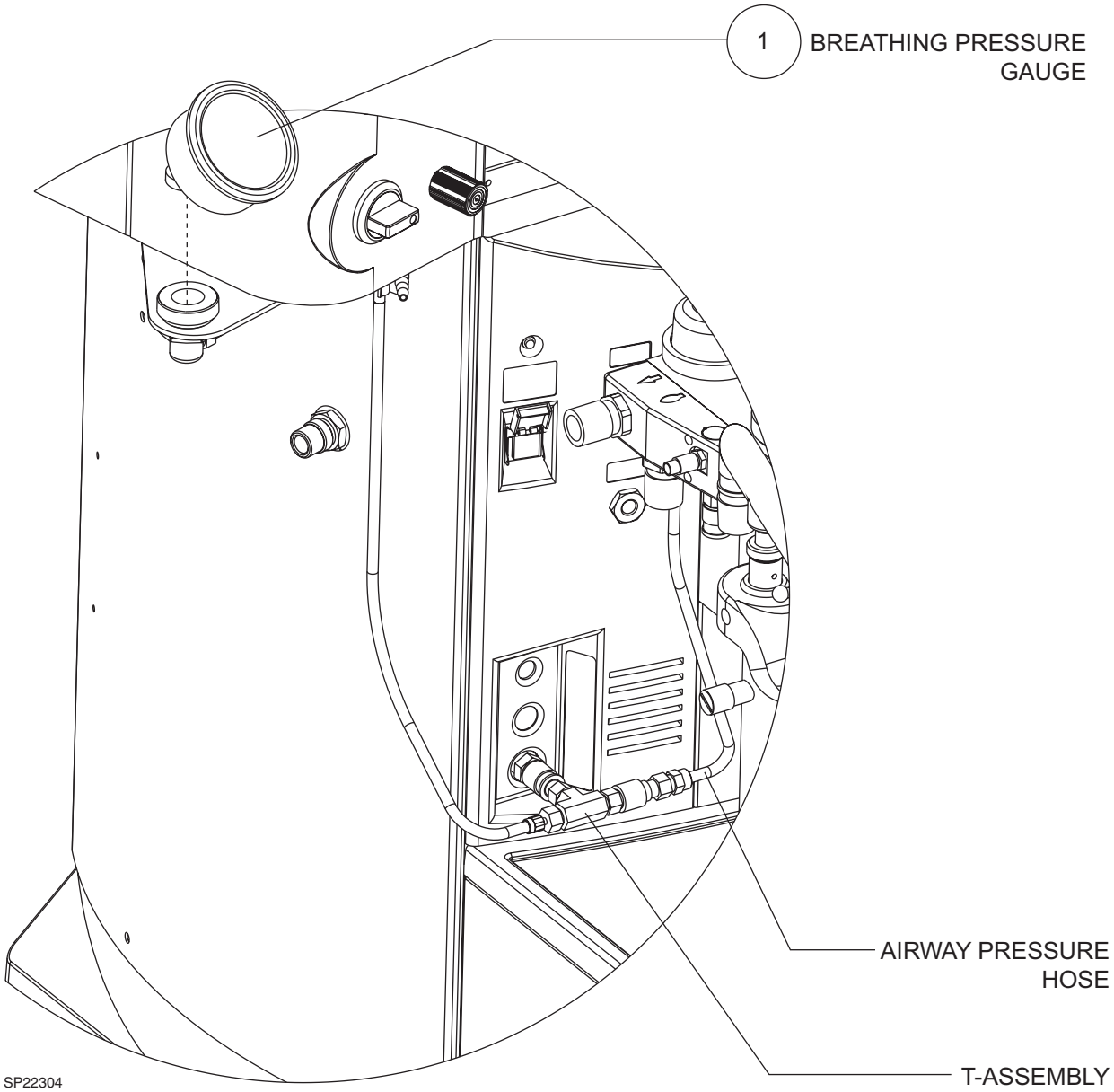

FIGURE 4. Machine Connections

Installation Procedure (continued)

Table 1: Kit, Breathing Pressure Gauge Asm Option (P/N 4117271) Replacement Parts List

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY	UNIT OF MEASURE
1	4115272	Gauge Asm, Breathing Pressure	1	EA
2	4117272	Bracket, Pressure Gauge	1	EA
3	4117273	Mount, Pressure Gauge	1	EA
4	4117274	Nut, Jam, 7/8 - 24	1	EA
5	HW67008	Washer, Lock, Int-T, 7/8 SS	1	EA
6	S010236	Clamp, Hose, Reusable	2	EA
7	4117285	Ftg, 1/8 D Barb x 1/8 NPT, Male	2	EA
8	4111933	Clamp, Cable, 1/4 D x 3/4	2	EA
9	ML08007	Hose, Clear, .130ID x .060W	23	IN
10	4110978	Ftg, Tee, 1/8FPT - Chrome	1	EA
11	4114806	QDisc - w/Valve, MX 1/8 NPTM	1	EA
12	4108139	QDisc - w/ Valve, F x 1/8 NPTM	1	EA
13	HW09002	Scr, Btn Hd Skt, 8-32 x 1/2 L SS	3	EA
N/A	4117388	Supplement	1	EA

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DrägerService is a division of
Draeger Medical, Inc.
3122 Commerce Drive
Telford, PA 18969
Tel: (215) 721-5402
(800) 543-5047
Fax: (215) 721-5784
Web: www.draegermedical.com
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